

1258-1345

5/22/2013

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U.S. ENVIRONMENTAL PROTECTION
AGENCYOffice of Pesticide Programs
Antimicrobials Division (7510P)
1200 Pennsylvania Avenue NW
Washington, D.C. 20460

EPA Reg.

Number:

1258-1345

Date of

Issuance:

MAY 22 2013

Term of Issuance:

Conditional

Name of Pesticide Product:

DENSIL ND
ANTIMICROBIAL

NOTICE OF PESTICIDE:

☒ Registration
☐ Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Arch Chemicals, Inc.

5660 New Northside Drive, N.W., Suite 1100

Atlanta, Georgia 30328

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec 3(c)(7)(a) provided that you:

1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for re-registration of your product under FIFRA section 4.
2. Submit a joint study for storage stability and corrosion characteristics study

Signature of Approving Official:

Marshall Swindell
Product Manager Team-33
Regulatory Management Branch I
Antimicrobials Division (7510P)

Date:

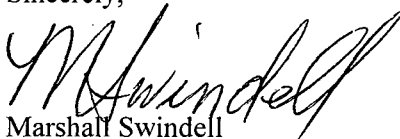
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If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records. Submit one (3) copy of your final printed labeling prior to release of this product for shipment. If you have any questions concerning this letter, please contact Elizabeth Hernandez at (703) 347-0241.

Sincerely,



Marshall Swindell
Product Manager Team-33
Regulatory Management Branch I
Antimicrobials Division (7510P)

Enclosure: (Stamped Label)

Densil ND Antimicrobial

To Inhibit the Growth of Fungi and Algae in Paints and Stains, Masonry Coatings, Plasters, Caulks and Sealants, Stucco, Mastics, and Joint Cements.

Active Ingredient:

3-(3,4-dichlorophenyl)-1,1-dimethyl urea (Diuron)	15.0%
Zinc, 2-pyridinethiol-1-oxide	10.0%
2-n-octyl-isothiazoline-3-one	3.0%
Other Ingredients:	72.0%
Total	100.0%

KEEP OUT OF REACH OF CHILDREN

DANGER [PELIGRO]

SEE [SIDE] [BACK] [RIGHT] [LEFT] PANEL FOR FIRST AID AND PRECAUTIONS

MANUFACTURED FOR/BY:

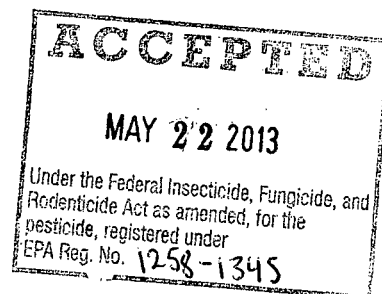
Arch Chemicals, Inc.
5660 New Northside Drive, Suite 1100
Atlanta, GA 30328

[Made in [Enter country of origin]]

EPA Reg. No. 1258-1345

EPA Est. No. [Enter EPA Establishment Site]

Net Weight [Enter Net Weight]



Densil® is a registered trademark of Arch UK Biocides Limited

PRECAUTIONARY STATEMENTS:

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER. Corrosive. Causes irreversible eye damage. May be fatal if swallowed. Harmful if inhaled. Do not get in eyes or on clothing. Wear protective eyewear (goggles, face shield, or safety glasses). Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse. Avoid breathing spray mist. Wear long sleeved shirt, and long pants, socks, shoes and gloves.

Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

PERSONAL PROTECTIVE EQUIPMENT (PPE):

Applicators and other handlers must wear protective eyewear (goggles, safety glasses or face shield), chemical-resistant gloves and protective clothing (long-sleeved shirt and long pants with socks and shoes).

USERS SAFETY REQUIREMENTS:

Follow manufacturer's instructions for cleaning/maintaining Personal Protective Equipment (PPE). If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

Discard clothing or other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

USER SAFETY INSTRUCTIONS:

Users must wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Remove personnel protective equipment immediately after handling this product. Wash the outside of gloves before removing. As soon as possible wash thoroughly

FIRST AID

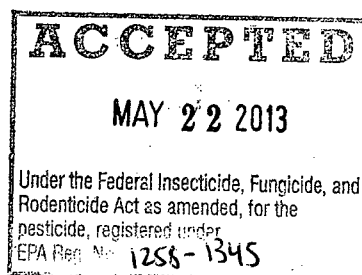
IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Call a Poison Control Center or doctor for treatment advice.

IF SWALLOWED: Call a Poison Control Center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferable by mouth-to-mouth if possible. Call a poison Control Center or doctor for further treatment advice.

Note to Physician: Causes irreversible eye damage. Probable mucosal damage may contraindicate the use of gastric lavage

Have the product container or label with you when you call a Poison Control Center or doctor, or when going for treatment. In case of emergency or for additional information call 1-800-654-6911



Note to Reviewer: Text in [Square Brackets] are notes to the label reviewer. Text in {Curly Brackets} is optional.

ENVIRONMENTAL HAZARDS:

This product is toxic to fish and wildlife. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

STORAGE & DISPOSAL

Do not contaminate water, food, or feed by storage or disposal or cleaning of equipment.

PESTICIDE STORAGE: Store in a cool place. Protect from excessive heat.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL:

{Nonrefillable containers}

Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available. Triple rinse container promptly after emptying. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by procedures approved by state and local authorities.

{For containers >5 gallons or 50 lbs net weight}

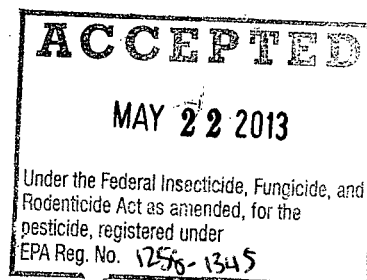
Triple rinse as follows: Fill container ¼ full with water. Tip container on its side and roll it back and forth, ensuring at least one complete revolution for 30 seconds. Stand the container on its end and tip it back and forth several times. Follow Pesticide Disposal instructions for rinsate disposal. Repeat this procedure two more times.

{For containers ≤ 5 gallons}:

Triple rinse as follows: Fill container ¼ full with water and recap. Shake for 10 seconds. Drain for 10 seconds after the flow begins to drip. Drain for 10 seconds after the flow begins to drip. Empty the rinsate into the application equipment or mix tank or store rinsate for later use or disposal. Repeat procedure two more times.

{Refillable containers, all sizes}

Refillable container. Refill this container with pesticide only. Do not use this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.



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Note to Reviewer: Text in [Square Brackets] are notes to the label reviewer. Text in {curly Brackets} is optional.

[“Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)”]

DIRECTIONS FOR USE:

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Do not apply this product in a way that will contact workers or other persons.

Densil ND is an antimicrobial preservative to inhibit the growth of fungi and algae in Paints and Stains, Masonry Coatings, Plasters, Caulks and Sealants, Stucco, Mastics, and Joint Cements.

Densil ND is typically effective when applied at the suggested concentrations shown. All concentrations are based on the total formulation weight. Add Densil ND to paints and coatings at the end of the manufacturing cycle, at a point in the process where thorough mixing of Densil ND into the preserved product will occur.

Substrate	Effective Conc. (%)	Effective Conc. (lbs./100 gal)	Effective Conc. (ppm)
Paint	0.7 – 2.3%	7 – 23 lbs/100 gal.	7,000 – 23,000 ppm
Wood stains	0.5 – 2.3%	5 – 23 lbs/100 gal.	5,000 – 23,000 ppm
Masonry coatings, plasters and joint cements	0.2 – 1.2%	2 – 12 lbs/100 gal.	2,000 – 12,000 ppm
Caulks, sealants, mastics, and stucco	0.5 – 2.0%	5 – 20 lbs/100 gal.	5,000 – 20,000 ppm

